

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
 Data File : BF132834.D
 Acq On : 17 Mar 2023 21:19
 Operator : CG\JU
 Sample : 01932-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-6A-031423

Quant Time: Mar 17 23:33:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 03:35:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	212074	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	806558	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	467158	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	869355	20.000	ng	0.00
76) Chrysene-d12	14.145	240	626983	20.000	ng	0.00
86) Perylene-d12	15.674	264	462083	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	1508061	119.991	ng	0.02
7) Phenol-d6	6.598	99	1896712	116.269	ng	0.00
23) Nitrobenzene-d5	7.528	82	1350038	85.658	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	642849	129.449	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2153196	75.714	ng	0.00
79) Terphenyl-d14	13.086	244	2872365	82.723	ng	0.00

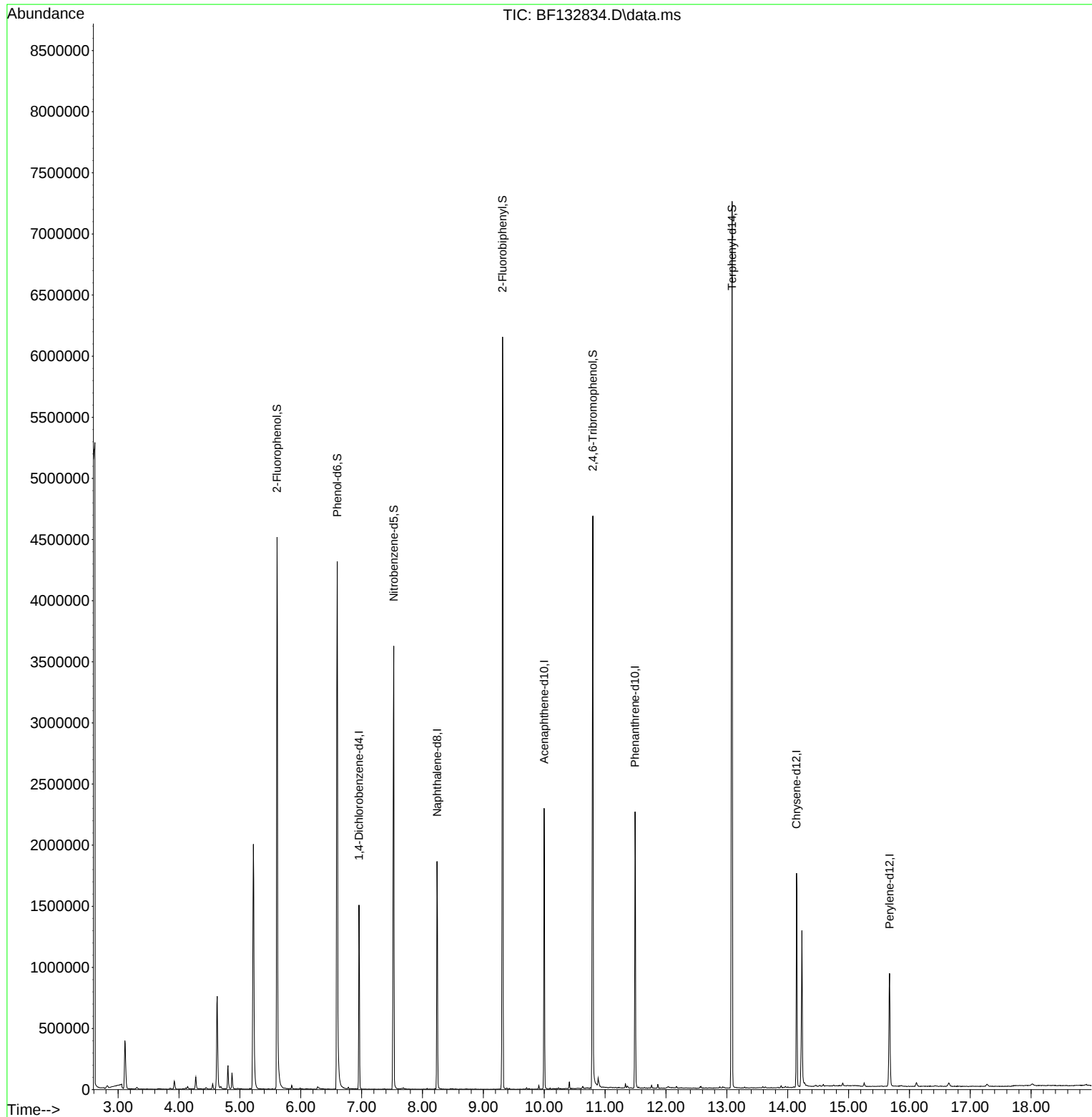
Target Compounds	Qvalue

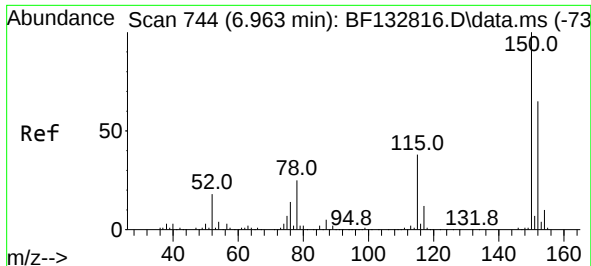
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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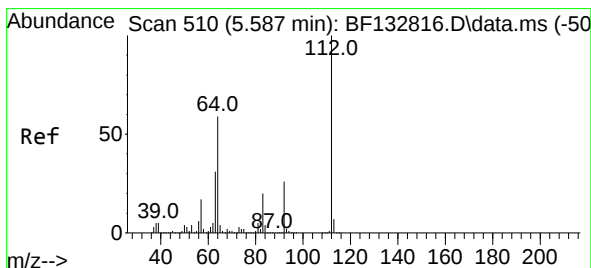
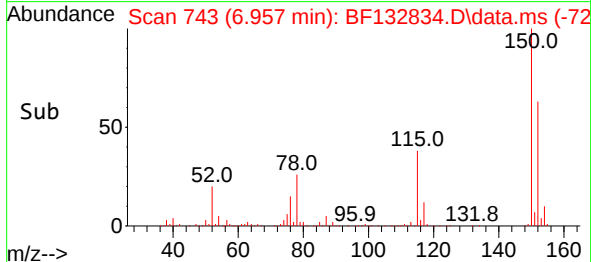
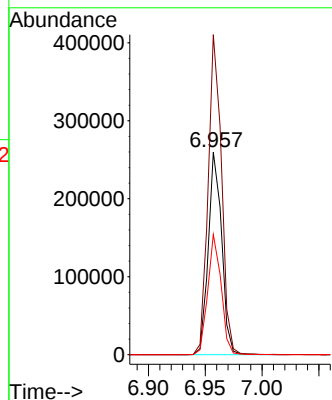
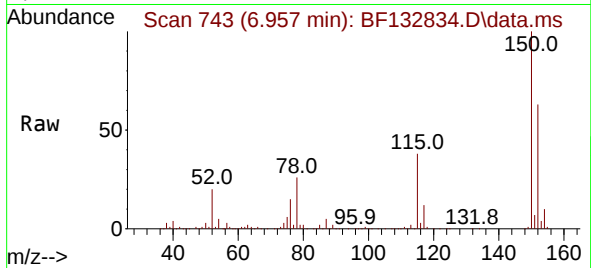




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF132834.D
Acq: 17 Mar 2023 21:19

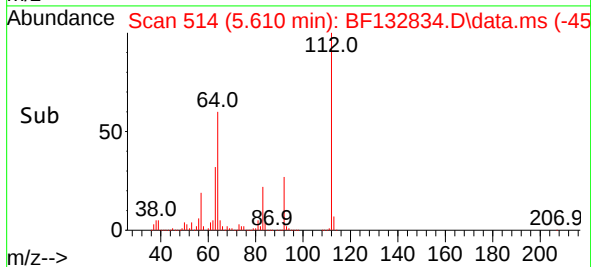
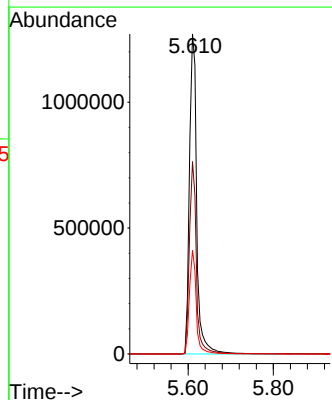
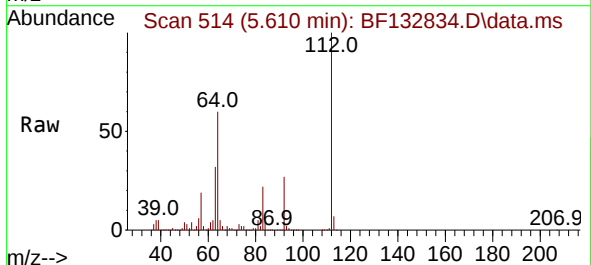
Instrument :
BNA_F
ClientSampleId :
JPP-6A-031423

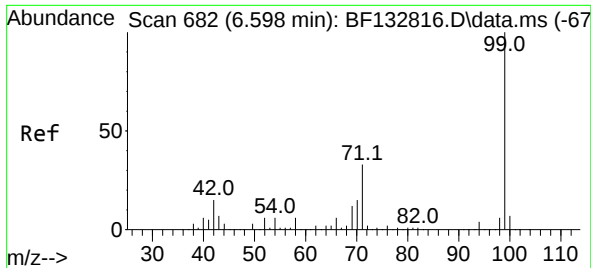
Tgt Ion:152 Resp: 212074
Ion Ratio Lower Upper
152 100
150 157.9 122.7 184.1
115 59.3 46.2 69.4



#5
2-Fluorophenol
Concen: 119.991 ng
RT: 5.610 min Scan# 514
Delta R.T. 0.024 min
Lab File: BF132834.D
Acq: 17 Mar 2023 21:19

Tgt Ion:112 Resp: 1508061
Ion Ratio Lower Upper
112 100
64 60.1 47.1 70.7
63 32.4 24.4 36.6



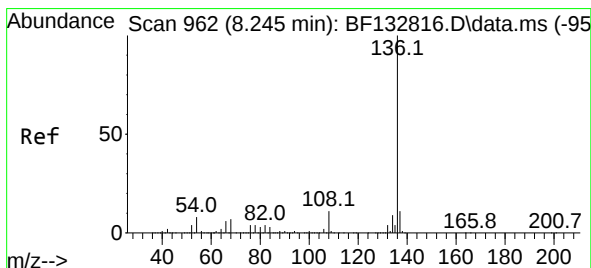
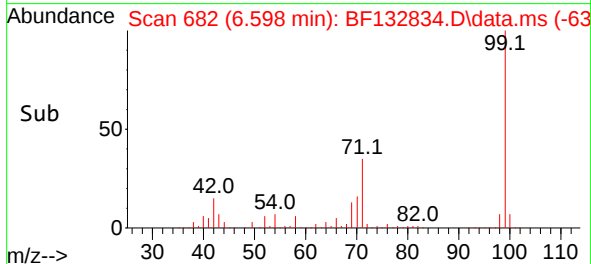
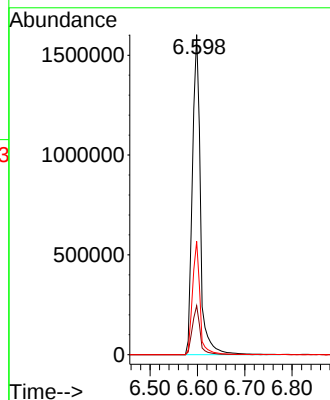
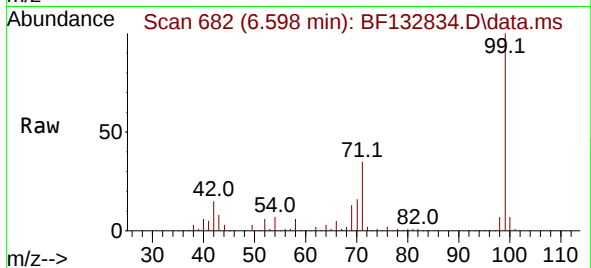


#7
Phenol-d6
Concen: 116.269 ng
RT: 6.598 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132834.D
Acq: 17 Mar 2023 21:19

Instrument :
BNA_F
ClientSampleId :
JPP-6A-031423

Tgt Ion: 99 Resp: 1896712

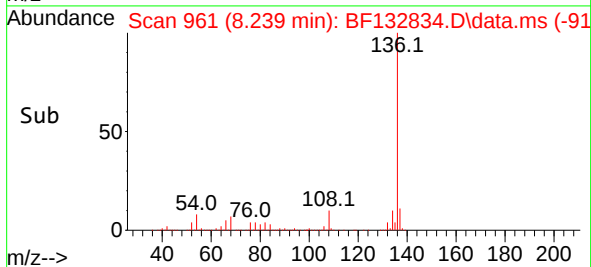
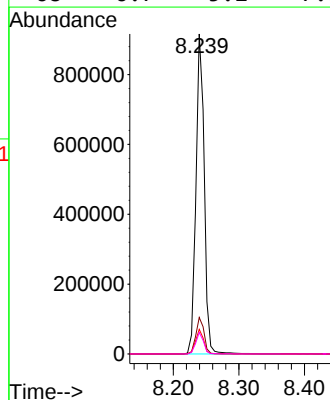
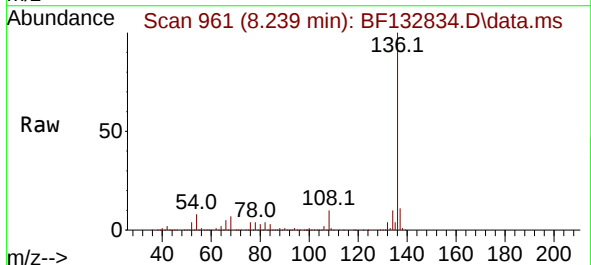
Ion	Ratio	Lower	Upper
99	100		
42	15.3	11.9	17.9
71	35.4	26.3	39.5

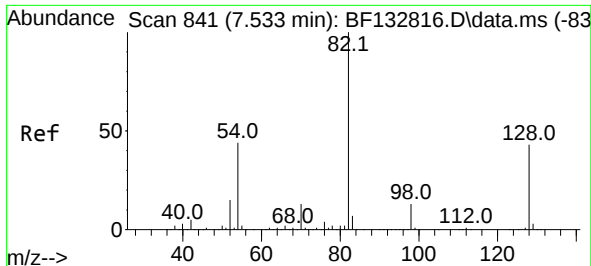


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132834.D
Acq: 17 Mar 2023 21:19

Tgt Ion:136 Resp: 806558

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	7.7	6.1	9.1
68	6.7	5.2	7.8

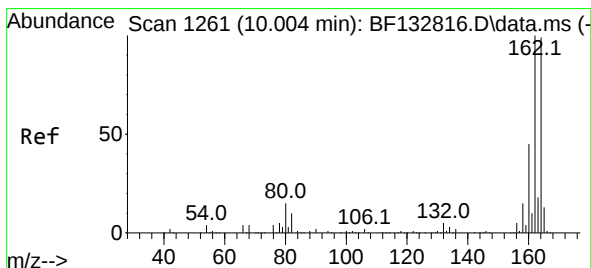
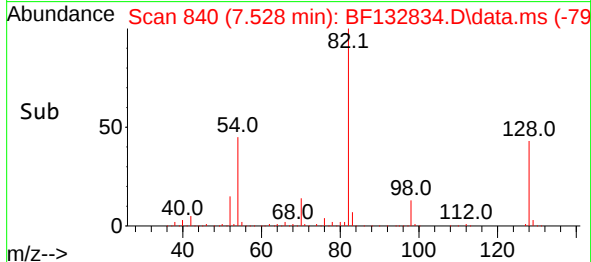
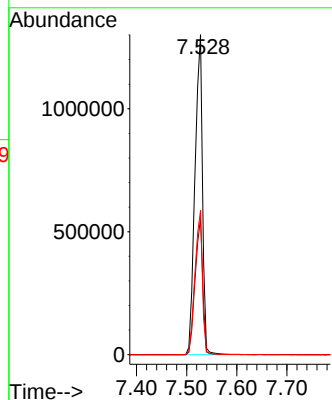
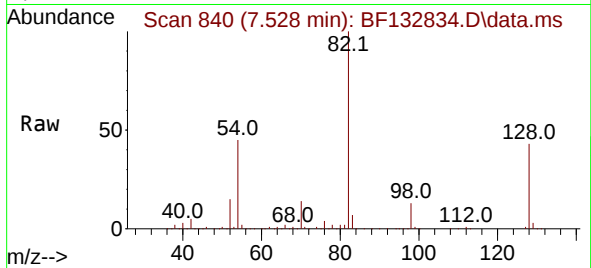




#23
Nitrobenzene-d5
Concen: 85.658 ng
RT: 7.528 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF132834.D
Acq: 17 Mar 2023 21:19

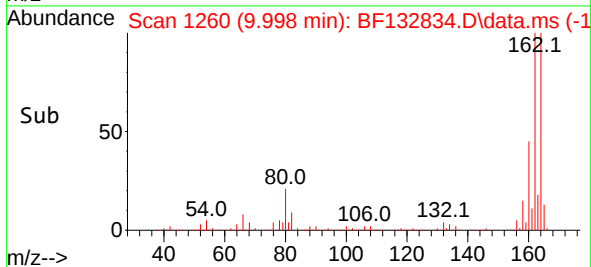
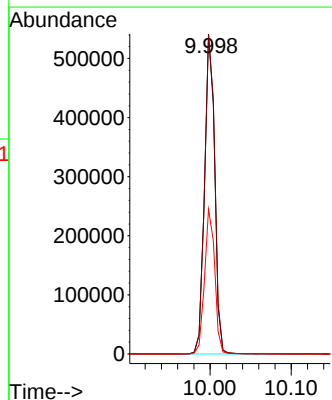
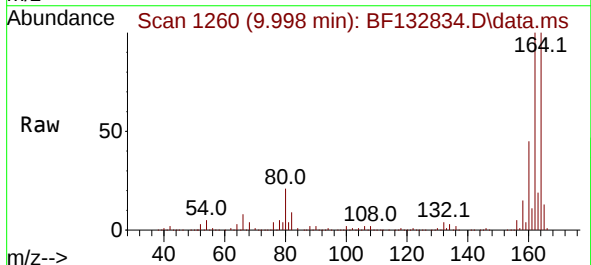
Instrument :
BNA_F
ClientSampleId :
JPP-6A-031423

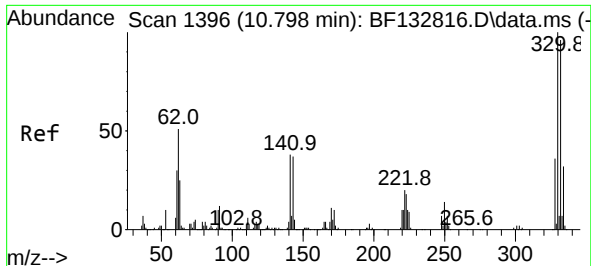
Tgt Ion: 82 Resp: 1350038
Ion Ratio Lower Upper
82 100
128 42.6 34.4 51.6
54 45.0 35.2 52.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF132834.D
Acq: 17 Mar 2023 21:19

Tgt Ion: 164 Resp: 467158
Ion Ratio Lower Upper
164 100
162 100.1 80.6 121.0
160 45.3 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 129.449 ng

RT: 10.798 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF132834.D

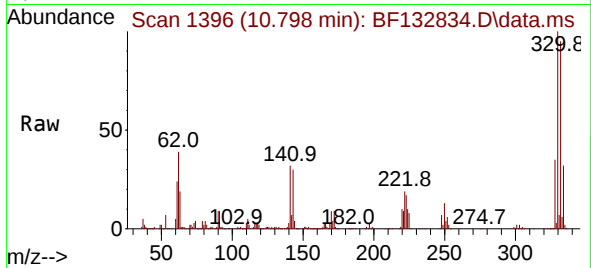
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Instrument :

BNA_F

ClientSampleId :

JPP-6A-031423



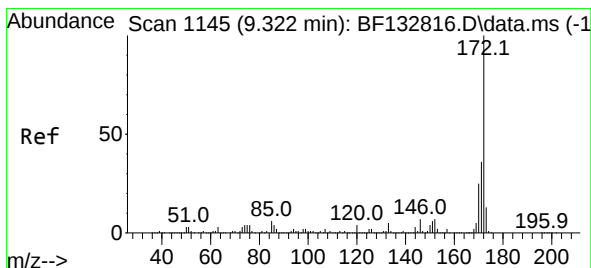
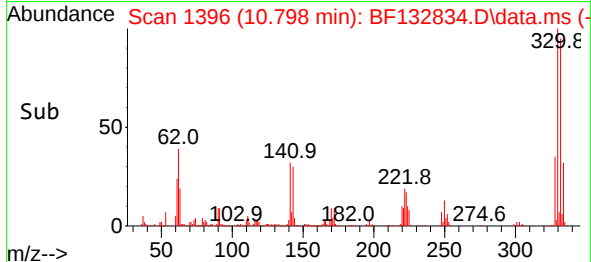
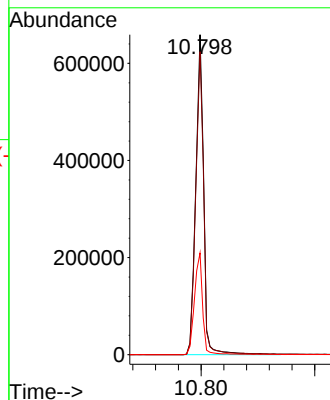
Tgt Ion:330 Resp: 642849

Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.6

141 32.6 26.7 40.1



#45

2-Fluorobiphenyl

Concen: 75.714 ng

RT: 9.316 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF132834.D

Acq: 17 Mar 2023 21:19

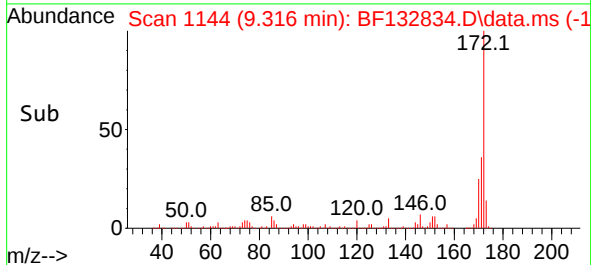
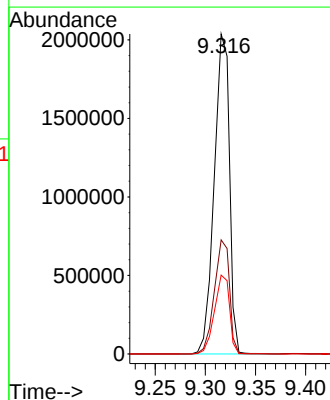
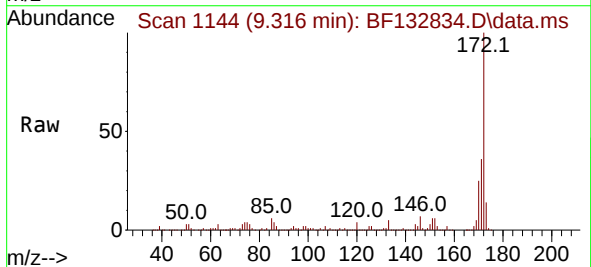
Tgt Ion:172 Resp: 2153196

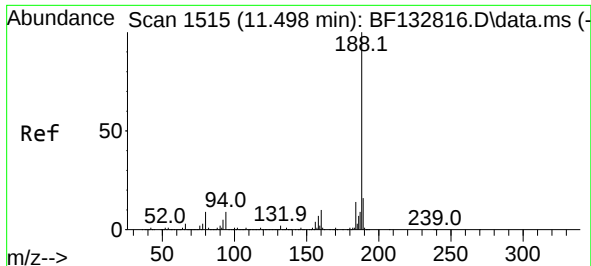
Ion Ratio Lower Upper

172 100

171 35.6 28.7 43.1

170 24.6 19.8 29.8

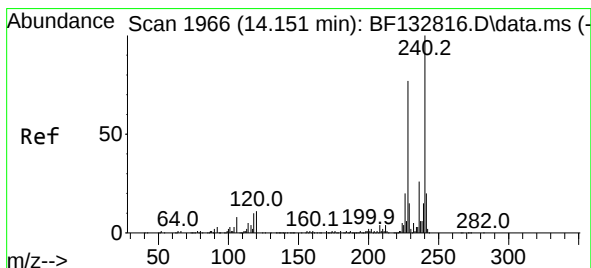
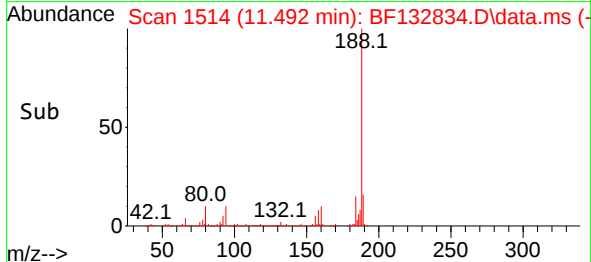
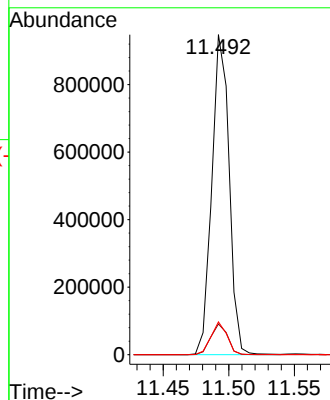
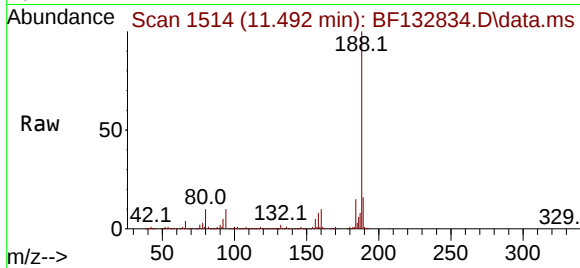




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132834.D
Acq: 17 Mar 2023 21:19

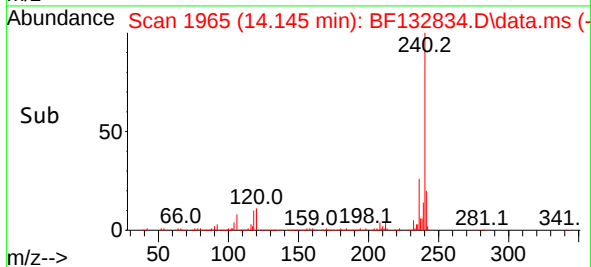
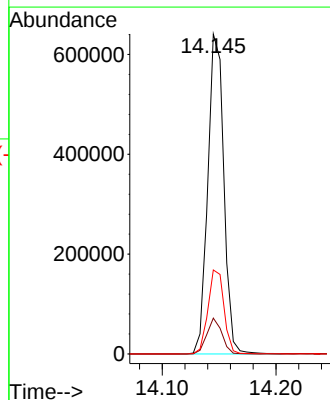
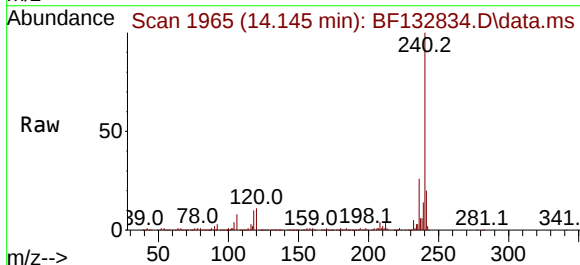
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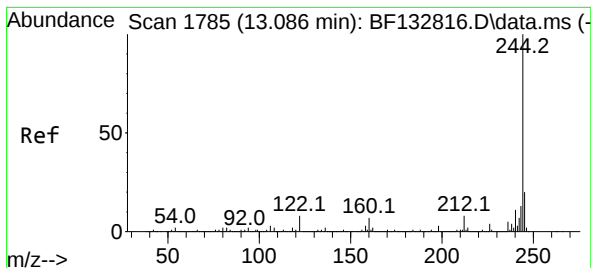
Tgt Ion:188 Resp: 869355
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 10.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BF132834.D
Acq: 17 Mar 2023 21:19

Tgt Ion:240 Resp: 626983
Ion Ratio Lower Upper
240 100
120 11.2 9.1 13.7
236 26.3 21.2 31.8





#79

Terphenyl-d14

Concen: 82.723 ng

RT: 13.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132834.D

Acq: 17 Mar 2023 21:19

Instrument :

BNA_F

ClientSampleId :

JPP-6A-031423

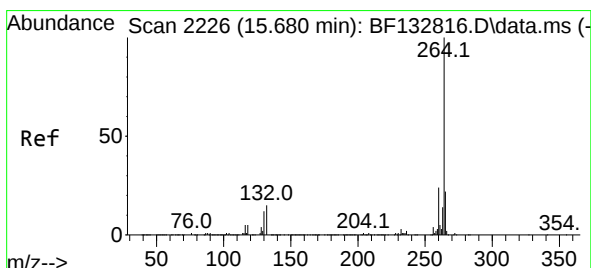
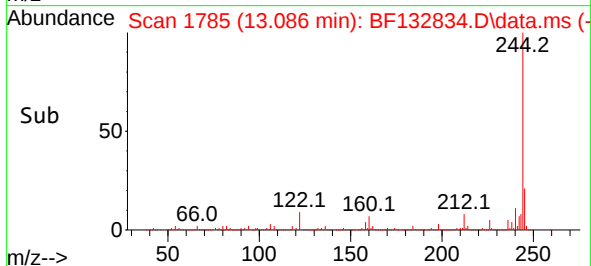
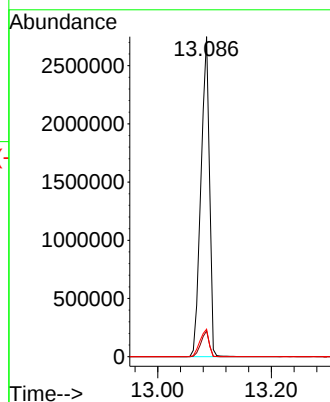
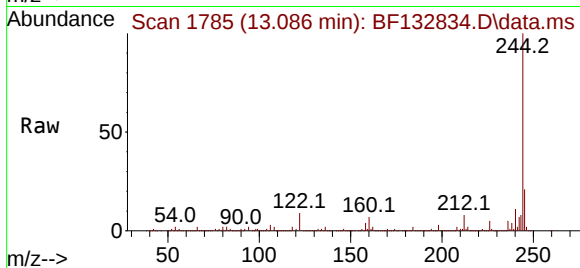
Tgt Ion:244 Resp: 2872365

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

122 8.6 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.674 min Scan# 2225

Delta R.T. -0.006 min

Lab File: BF132834.D

Acq: 17 Mar 2023 21:19

Tgt Ion:264 Resp: 462083

Ion Ratio Lower Upper

264 100

260 24.9 18.9 28.3

265 21.9 17.4 26.0

